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DOCKET NO. PF01869NA

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**20**

Number of Pages (including this page)

Date: October 12, 2004

To: Examiner James K. Moore – Art Group 2686

Location: United States Patent and Trademark Office

Fax No.: (703) 872-9306

From: Hisashi David Watanabe - 37,465

Subject: 09/629,321– Hill, Thomas C., et al. Confirmation No.: 4702

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**MESSAGE:**

Enclosed herewith, please find AMENDMENT and associated papers, if any, for filing in the below-identified application.

**PLEASE GIVE THESE PAPERS TO:**

EXAMINER:  
GROUP ART UNIT:  
SERIAL NO.:  
FILED:  
INVENTOR:

Moore, James K.  
2686  
09/629,321  
JULY 31, 2000  
HILL, THOMAS C., ET AL.

Serial No. 09/629,321  
Amdt. dated October 12, 2004  
Reply to Office Action of September 8, 2004

Attorney Docket No. PF01869NA

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application No.: 09/629,321

Confirmation No.: 4702

Applicant(s): Hill, Thomas C., et al.

Examiner: Moore, James K.

Filed: July 31, 2000

Docket No.: PF01869NA

TC/A.U.: 2686

Customer No.: 20280

Title: Method and Apparatus to Improve Capacity and Battery Life of an Ad  
Hoc Network System Using Sensor Management

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action of September 8, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

**A Declaration Under 37 C.F.R. §1.131** accompanies this paper.